

FIG. 1

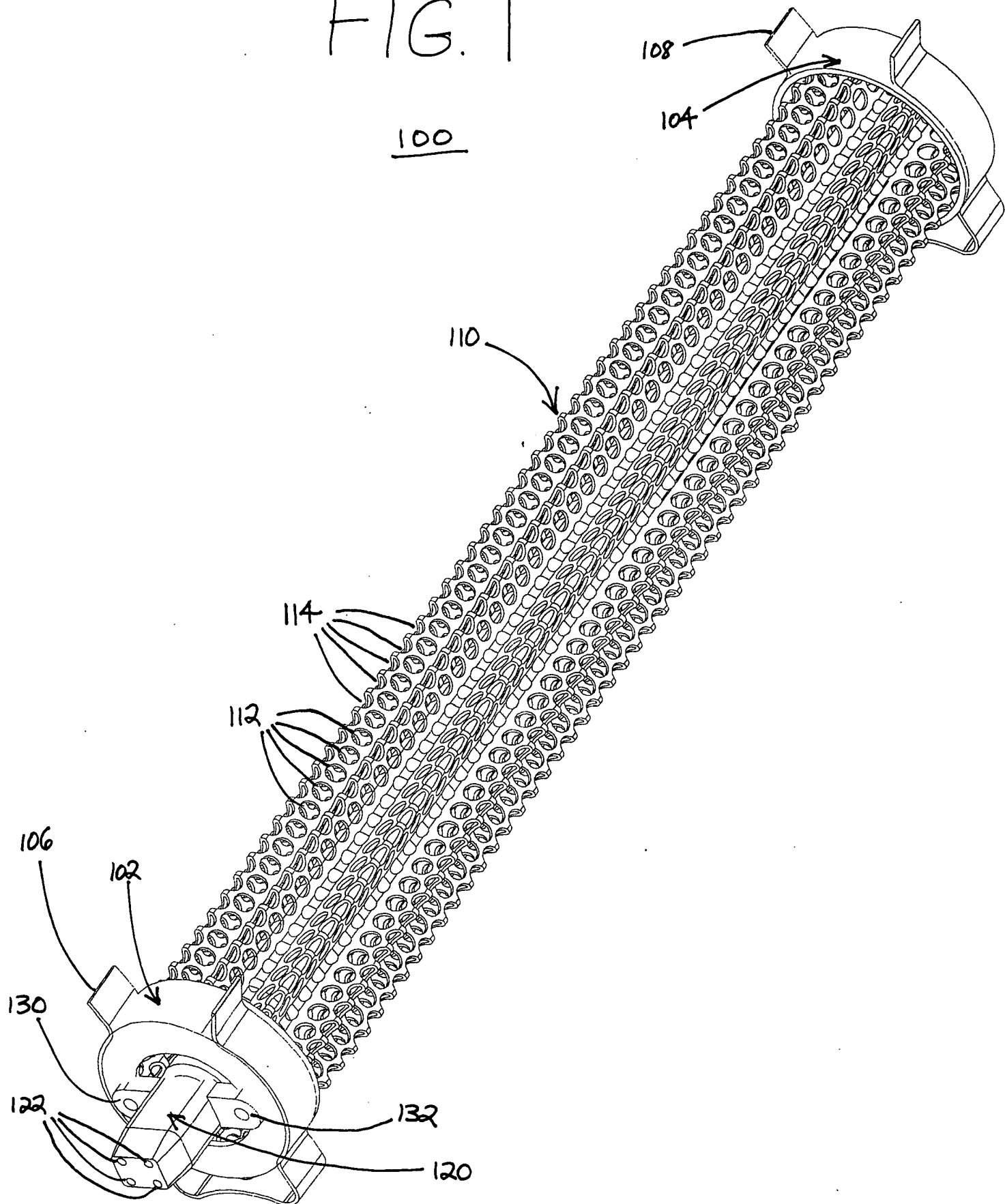


FIG. 2

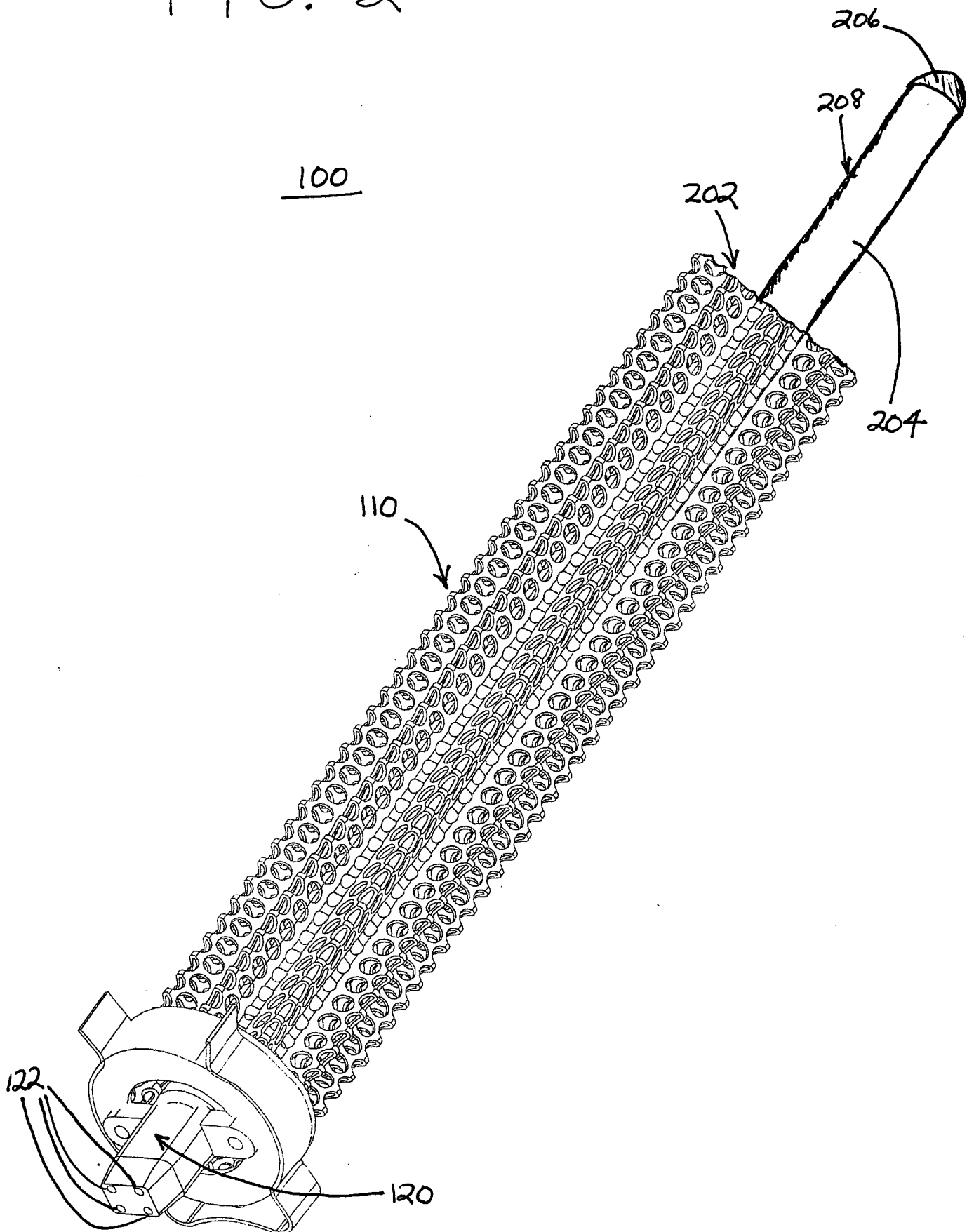


FIG. 3

100

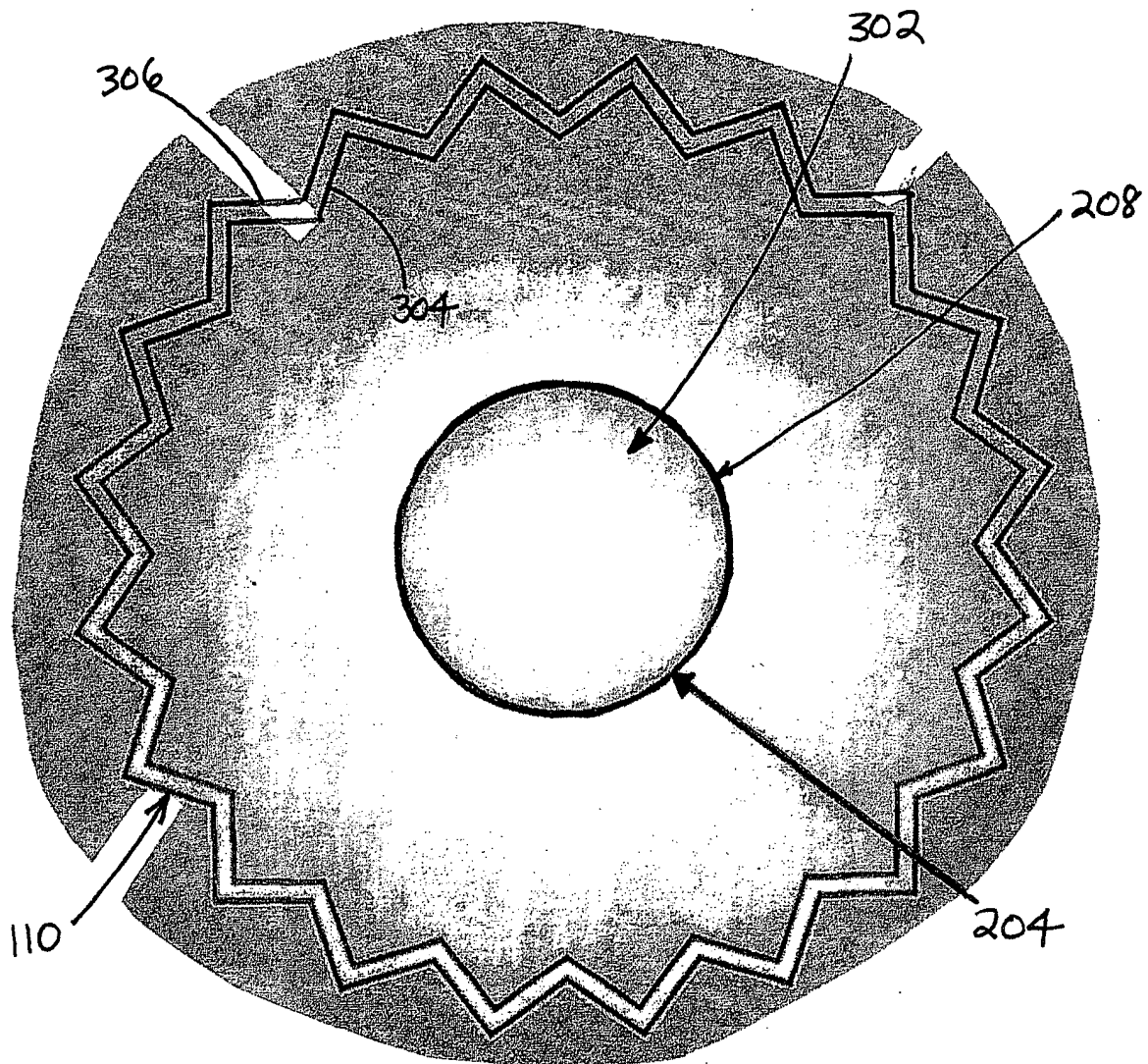
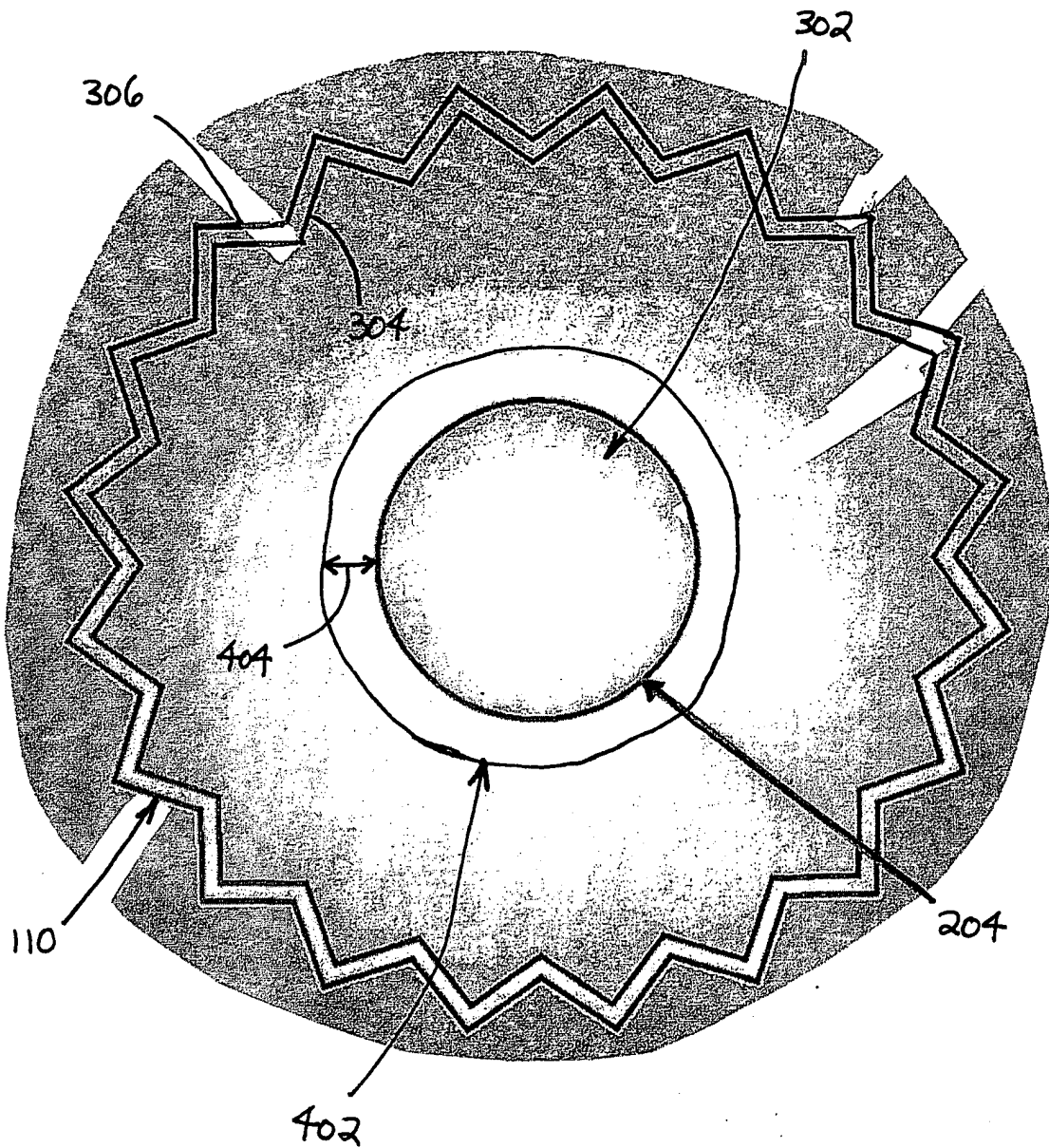


FIG. 4

400



**BROAD SPECTRUM UV
emitted from cell**

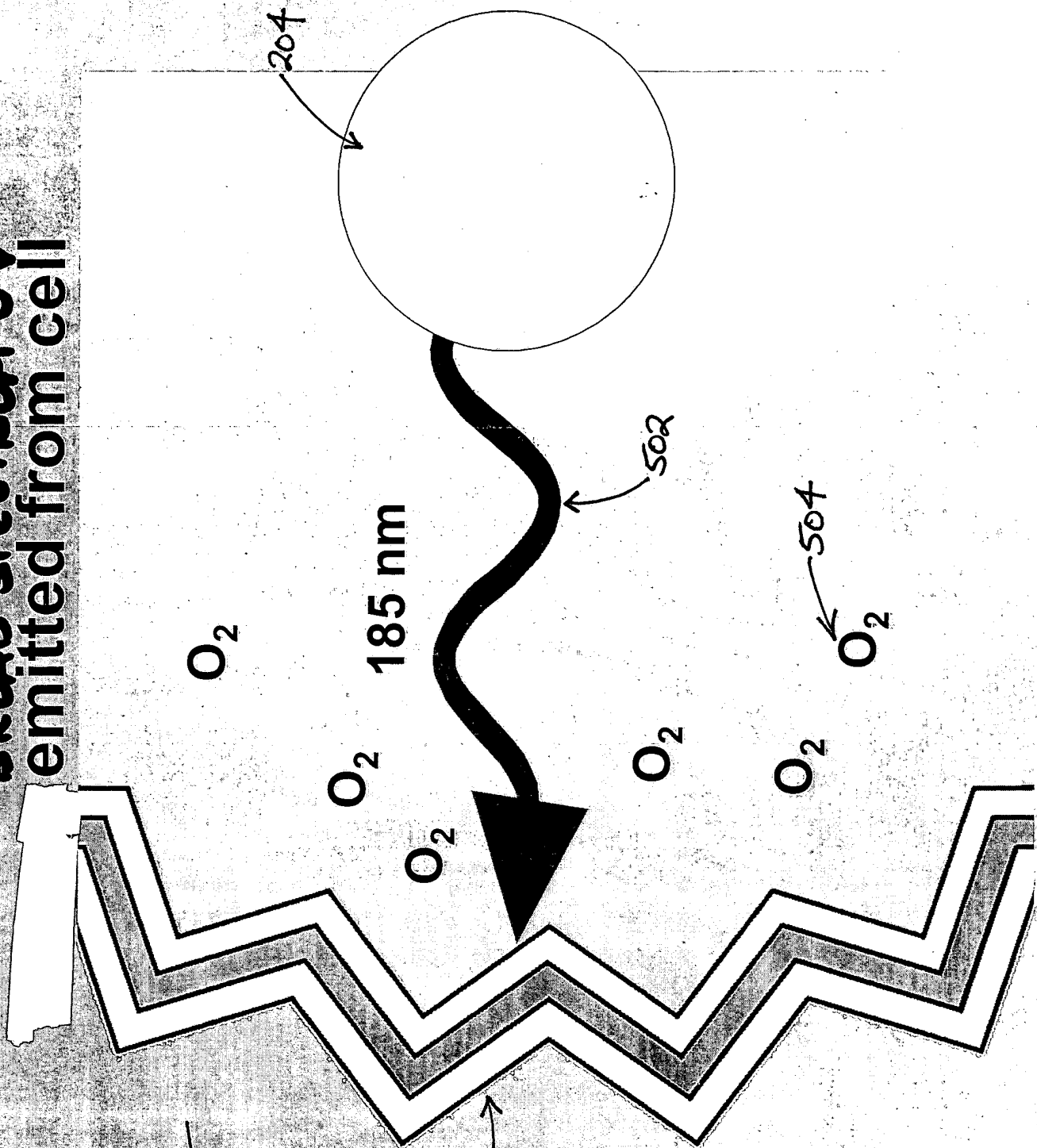


FIG. 5

185 nm produces ozone

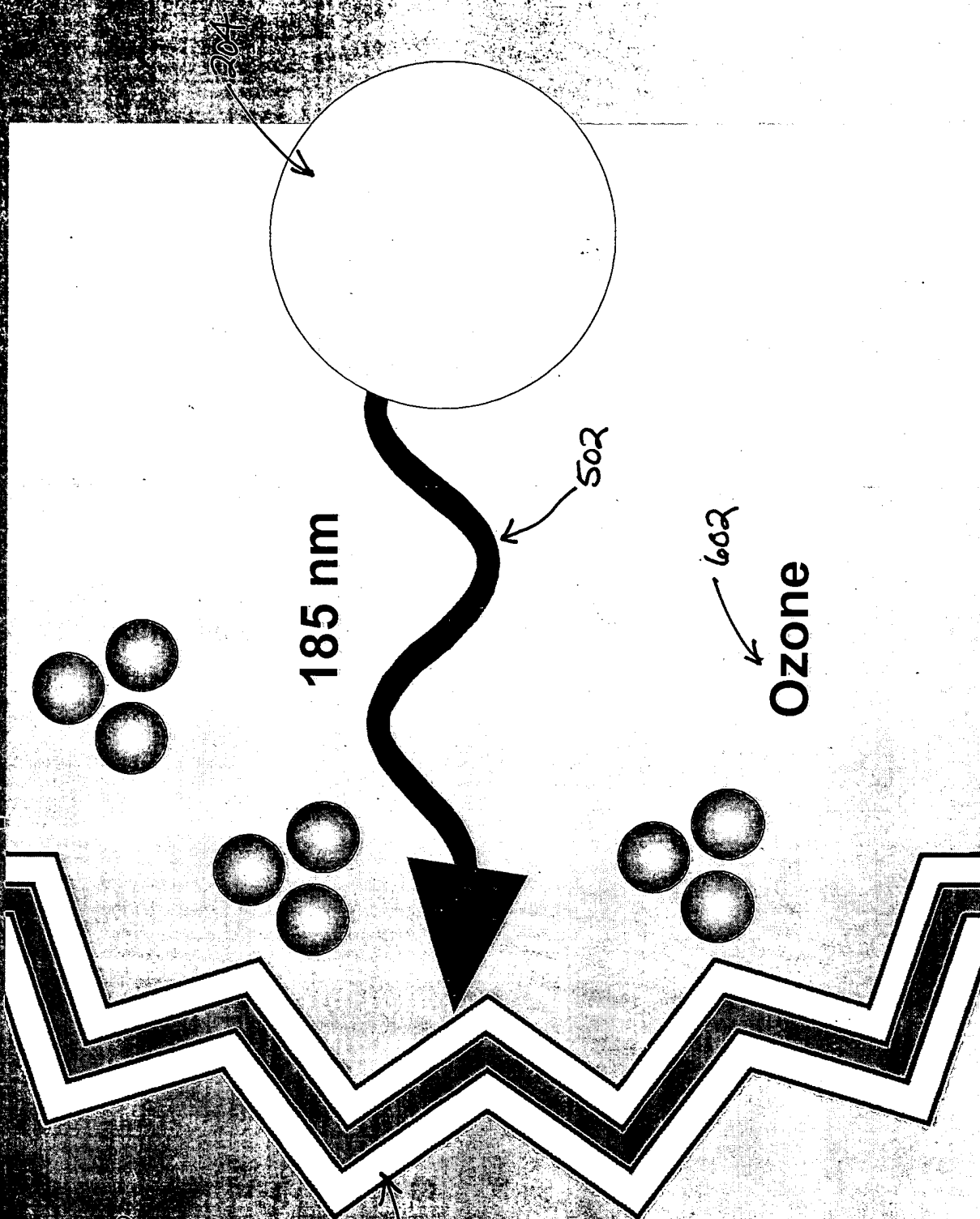
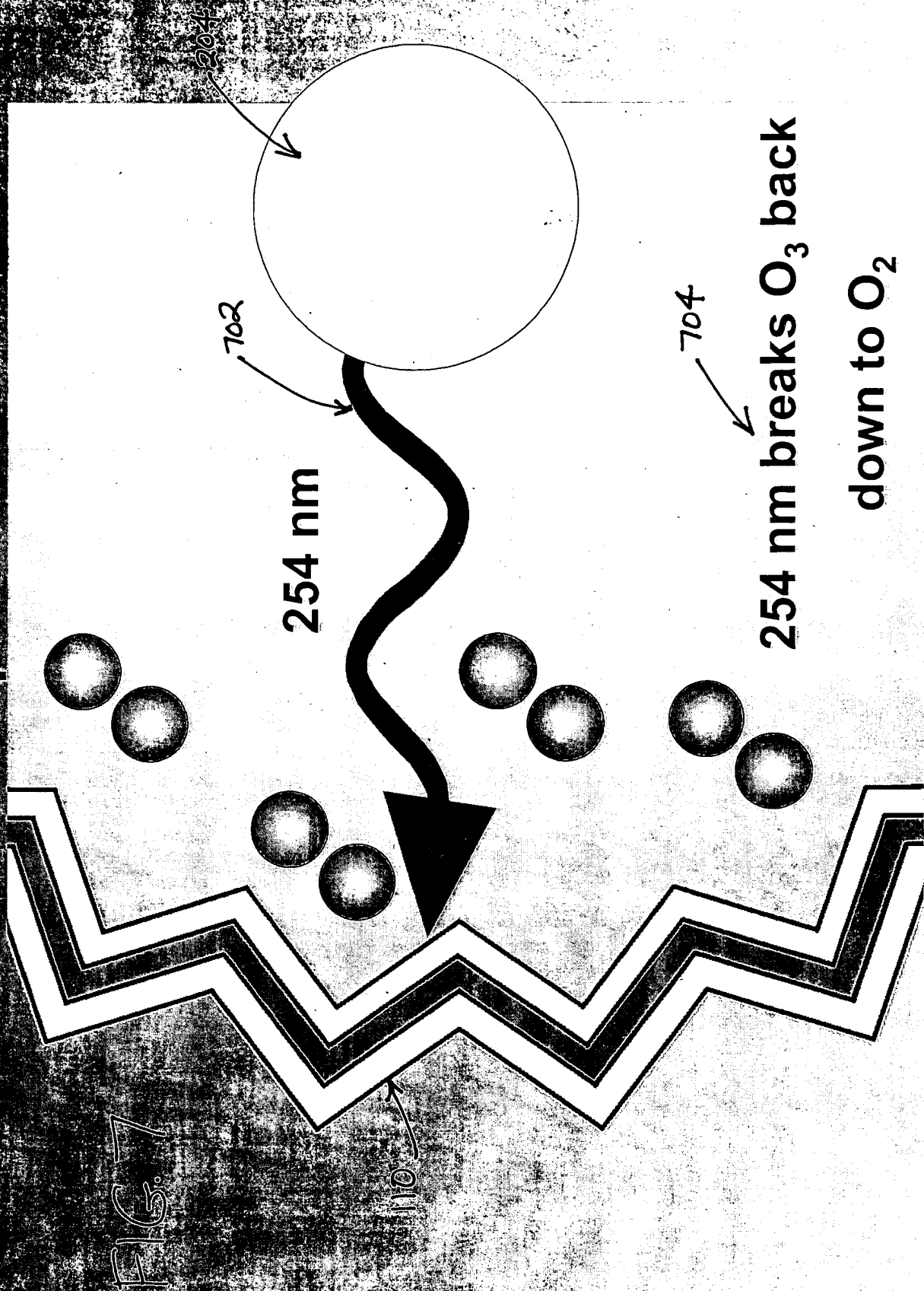
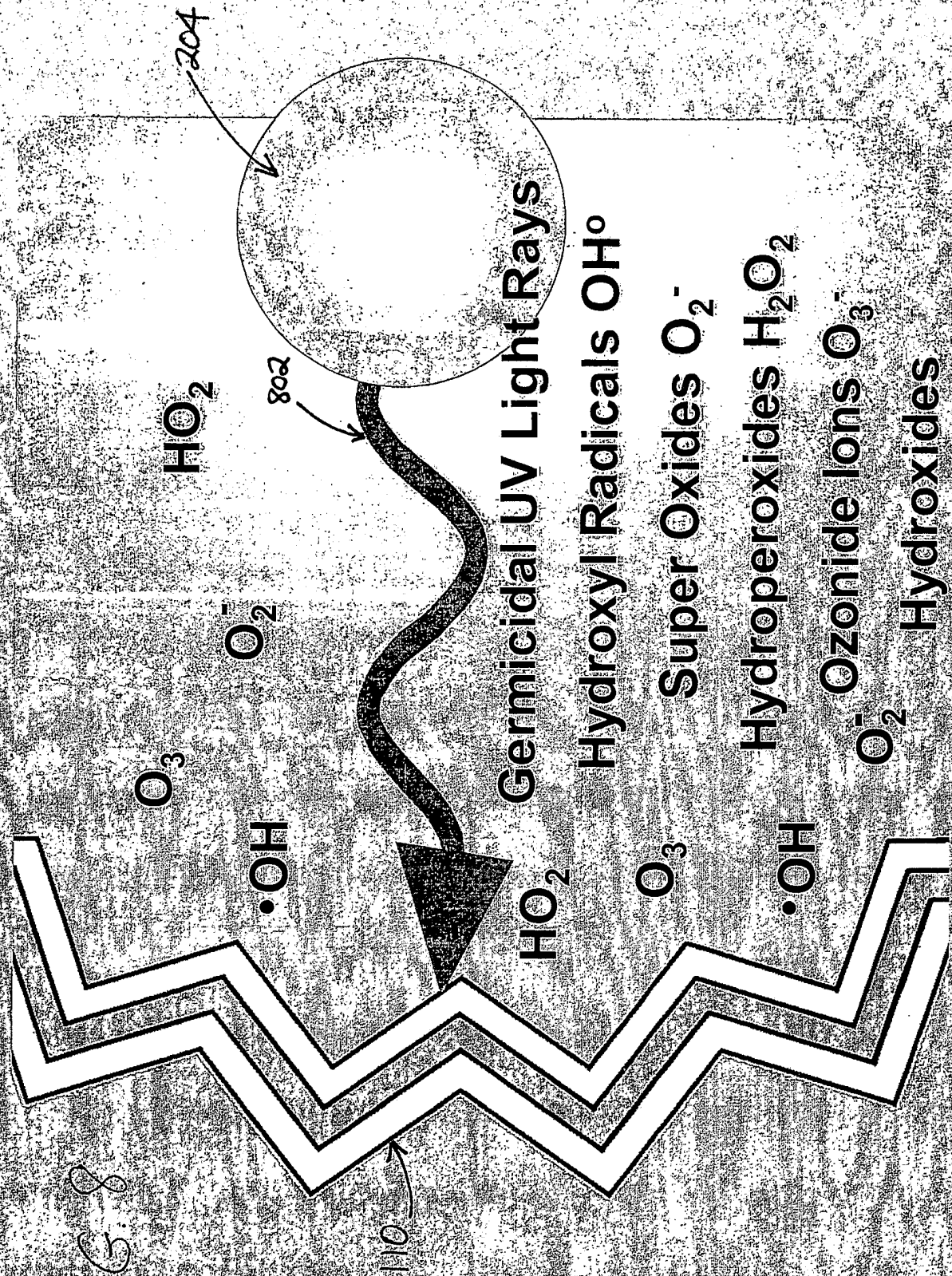


FIG. 6

254 nm decomposition of ozone



AOP formation



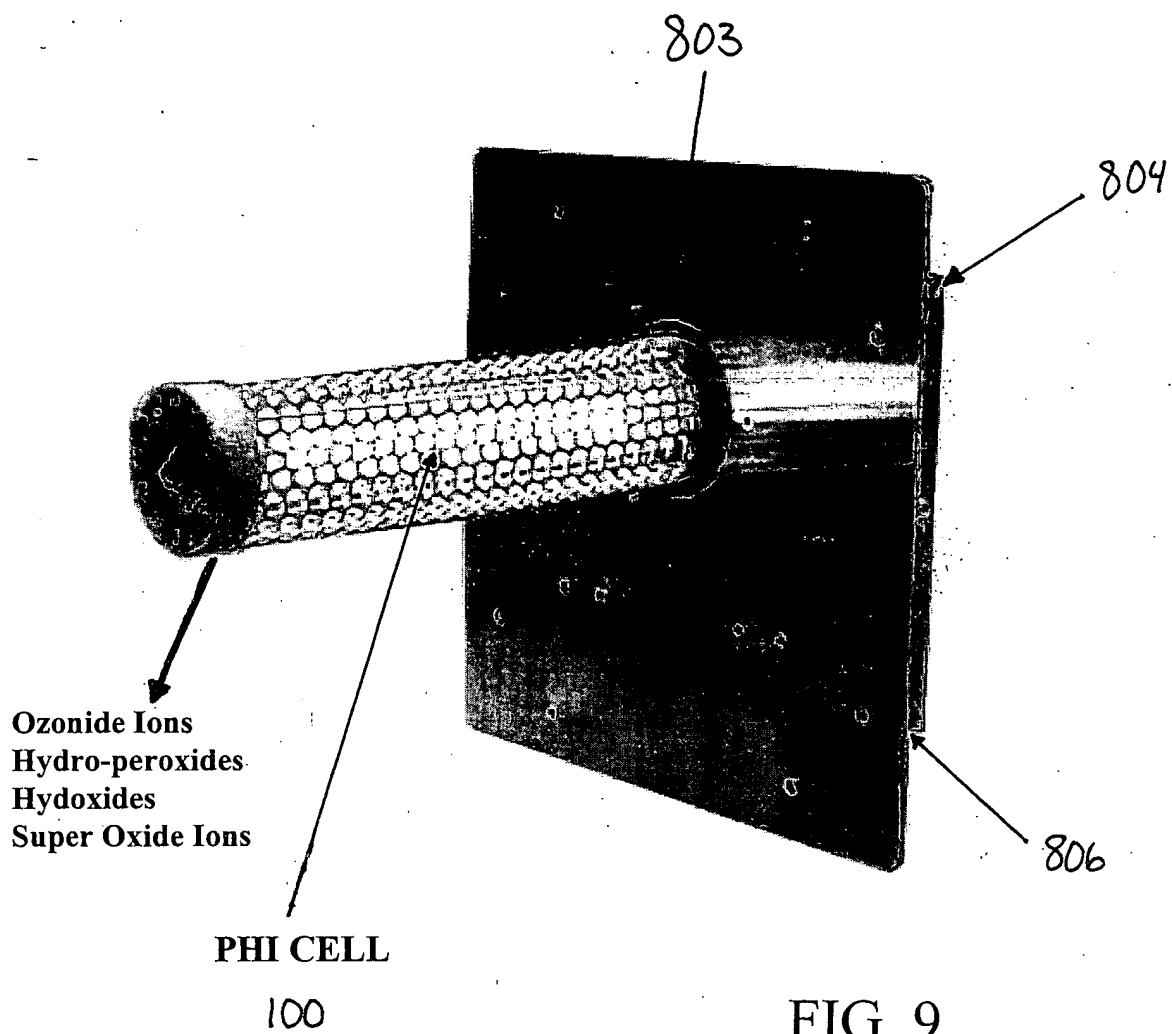


FIG. 9

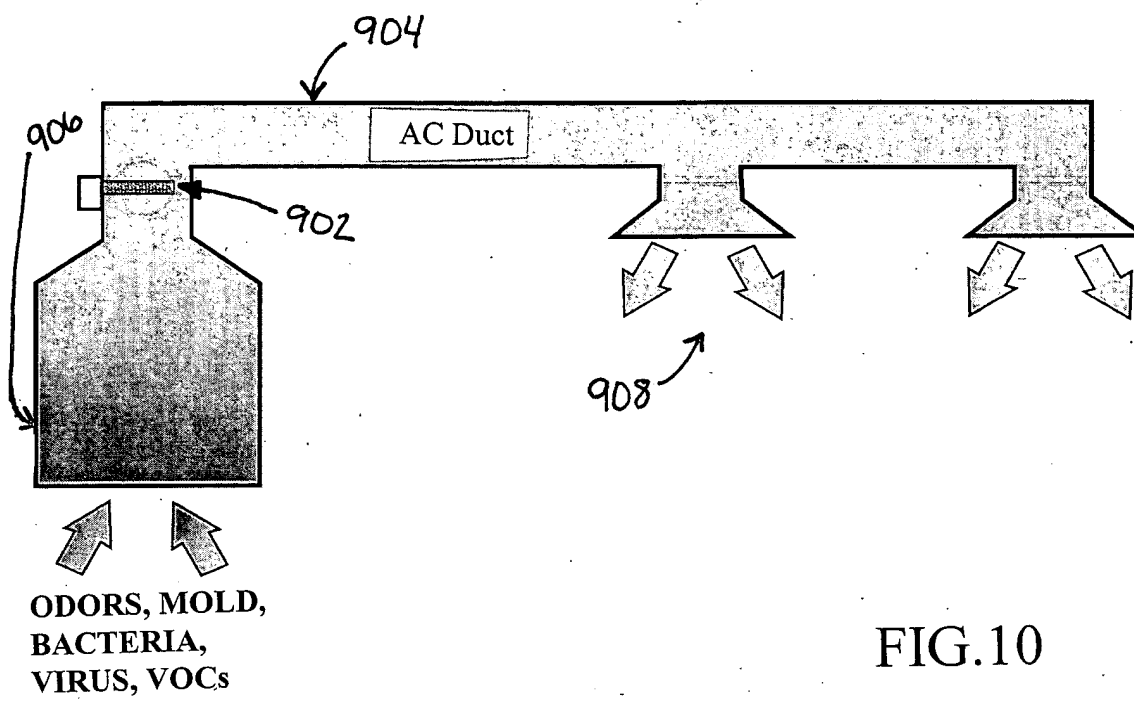


FIG.10

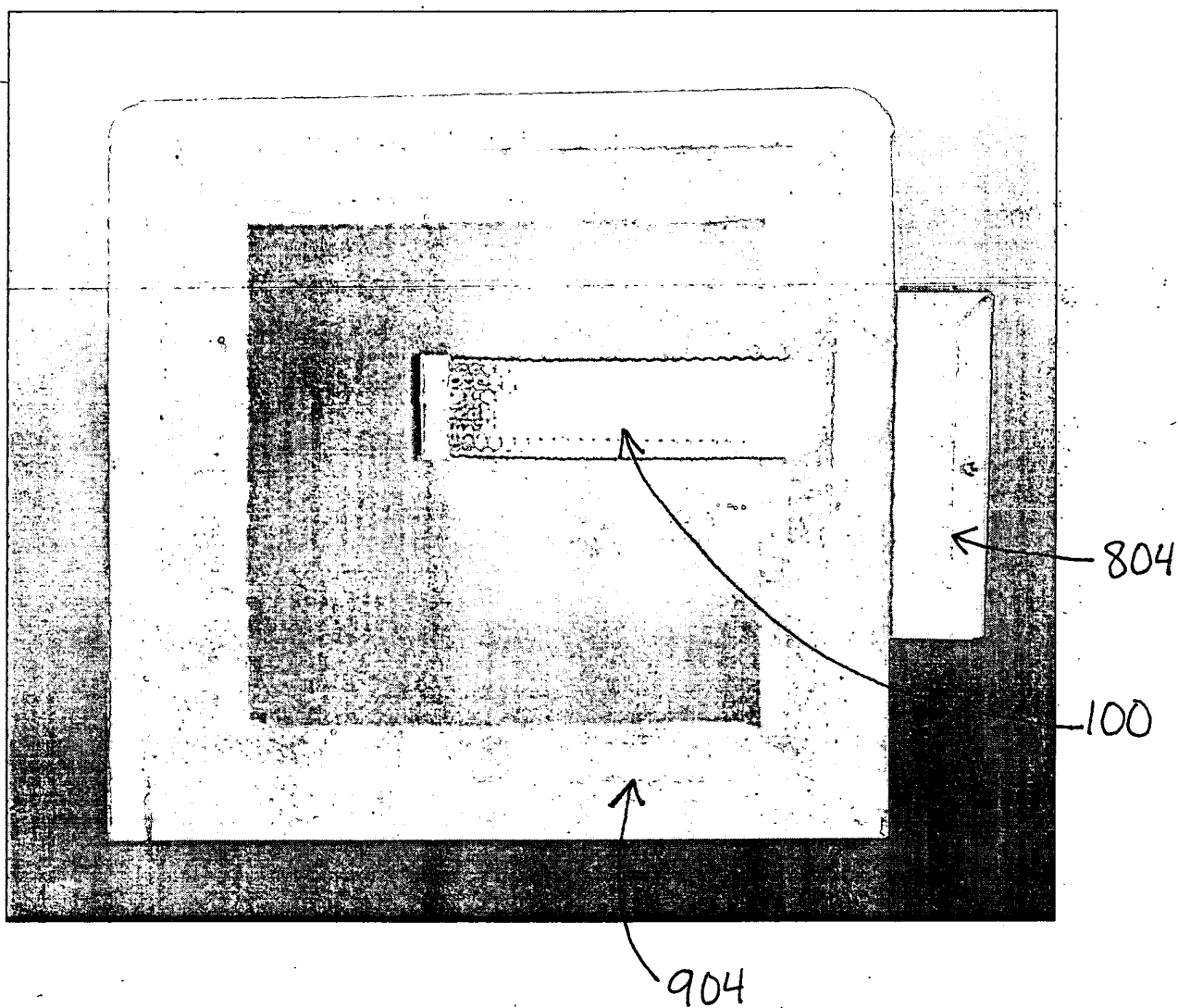


FIG. 11

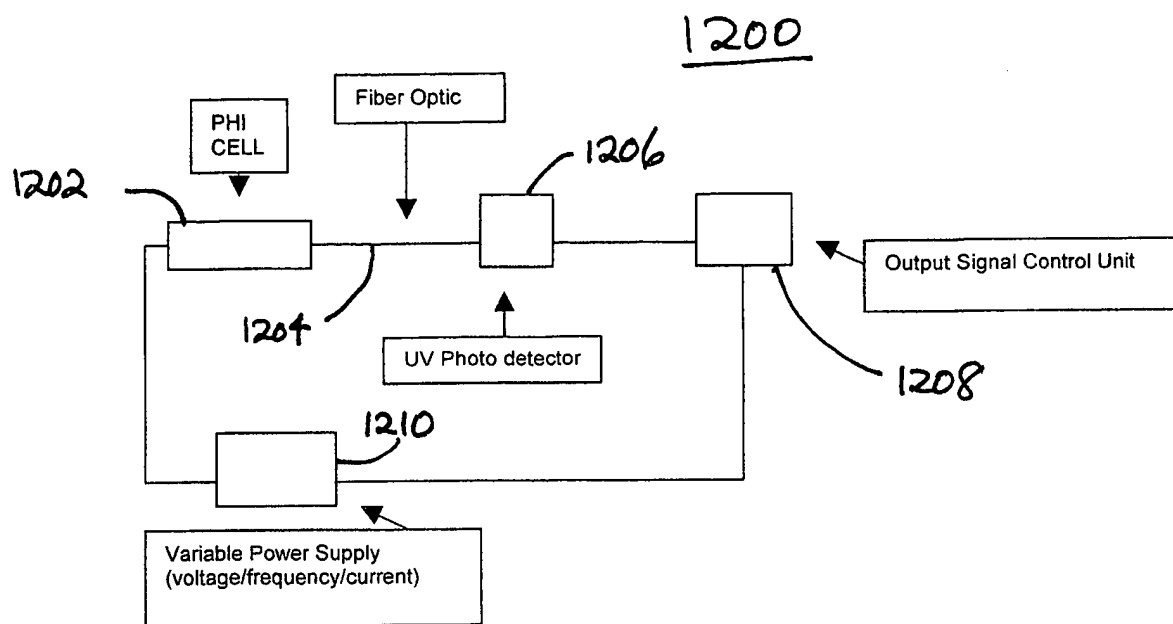


FIG. 12